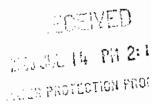
Use Attainability Analysis

for

WBID Tributary to Coon Creek

Submitted by Tetra Tech, Inc

To Missouri Department of Natural Resources Water Protection Program



Data Sheet A - Water Body Identification

Water Body Name: (from USGS 7.5' quad) Tributary to COON CYCLK
8-digit HUC: 07-110006
Missouri WBID #: 0133
County: Randolph
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates: (UGS 84, ddd.ddddd) 39.42004 92.41227
Downstream Coordinates: 39.42583, 92.37251
Discharger Facility Name(s): MODULU East WWTF
Discharger Permit Number(s):
Number of Sites Evaluated: 6
Name of Surveyor and Telephone Number: DB CG 410-356-8993
Organization: Tetra Tech INC. Baltimore, Md.
Position: Scientists
the undersigned haveby affirm to the heat of my knowledge that all information reported on this TIAA

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:	De la	-	_Date:	7/4/05	

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

MISSOULI ALDID #: 010	33(5HEID	-13)	Site Location De	Site Location Description:		
Site GPS Coordinates: 3			CR 2350) at bridge cro:	ssing	
	u 2005: 4:19		Facility Name:) at bridge cros Moberly East	WWTF	
Personnel: DB, G)		Permit Number:			
Current Weather Condition	ons: Sunny, Wa	arm	Weather Conditi	ions for Past 7 days:		
Photo Ids: Upstream:	2111 Dow	nstream:	2113 Othe	r: 21/2.*		
es Observed*:		,		nony card A		
☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking		Boating	□ Wading	☐ Rafting	
☐ Hunting	☐ Trapping		Fishing	None of the above	Other:	
N/A						
rrounding Condition	us*: (Mark all that p	promote c	or impede recreational u	uses. Attach photos of eviden	nce or unusual	
	ns*: (Mark all that p	I .	or impede recreational u	uses. Attach photos of eviden	nce or unusual	
rrounding Condition as of interest.)	1	□мо				
rrounding Conditions of interest.) □ City/county parks	☐ Playgrounds	□ MD	C conservation lands	☐ Urban areas	☐ Campgrounds	
rrounding Conditions of interest.) City/county parks Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	□ MD	C conservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds	
rrounding Condition as of interest.) City/county parks Boating accesses No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MD ☐ Nati	C conservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds	
rrounding Condition as of interest.) City/county parks Boating accesses No trespass sign idence of Human Us	☐ Playgrounds ☐ State parks ☐ Fence	☐ MD ☐ Nati ☐ Stee	C conservation lands onal forests p slopes	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

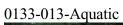
^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 0133 : (5itc ID-13)

tream Mor Upstream		: bysical Dir	nensions:			<u> </u>	
☐ Riffle	Width (f	t):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
□ Run	Width (f	t):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
⊠(Pool	Width (f	t): 6m	Length (fr): 2	Dm Avg. Depth	00: 0.4n	Max. Depth (ft):	0.5m
M Flow	Present?	Yes	□ No	Estimated (fi	$r^3/sec)$: 25	words/met	
Downstre	am Vie	w Physical	Dimensions:				
□ Riffle	Width (Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
⊠ Run	Width (ft):	Length (ft):	Avg. Depth	(ft);	Max. Depth (ft):	
□ Pool	Width (16: 5m	Length (ft): 7	Avg. Depth	(4): 0.3 w	η Max. Depth (ft):	0.4m
⊠ Flow	Present		□ No	Estimated (f	1 ³ /sec): 34	icconds/met	er
uhstrate*•	(These v	elues should	add up to 100%.)				
	% Cobble		6 Gravel 9	% Sand	% Silt	% Mud/Clay	% Bedrock
Vater Chai		tics*: (Mark	all that apply.)	·	· ·	huto # 211	2)
Odor:	<u> </u>	Sewage	☐ Musky	☐ Chemical	□ None	☐ Other:	
Color:		Clear Clear	☐ Green	XI Gray	☐ Milky	Other:	
Bottom D	eposit:	☐ Sludge	☐ Solids	Fine sediments	□ None	☐ Other:	·
Surface D	eposit:	□ Oil	□ Scum	□ Foam	None None	Other:	<u>.</u>
This informate omprehensive lecision on the condensity of the under latasheet is	tion is not understa recreation rsigned, true an	to be used so inding of wate on use analysi hereby aff ad accurat	olely for removal of ar conditions. Consess but may point to confirm to the best	a recreational use design equently, this information onditions that need furth of my knowledge, t	nation but rathe on is not intende ner analysis or t hat all infor	ed to directly influence a hat effect another use. mation reported or	
orgned:	- 	Va TI	h TNC	Date:Position	5010	mtist	
луапіzацоі	n:	MA HE	VI , -+/ VC	Position	n: <u>/////</u>	¥ 1 (· · · ·)	
			QC Chec	K: ACG			

0133-013-DS







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 0133 (511C ID-14)					Site Location Description:					
Site GPS Coor	Site GPS Coordinates: 39,42609;92.37344				mod	upstream of s Moberny East	HUID-13.			
Date & Time:	04 July	2005: 4:2	Ban	n Facility l	Name:	Mobern East	WWTF			
Personnel:	DB, CG	,		Permit N						
Current Weath	er Conditio	ns: SUNMY, W	am	Weather	Conditio	ons for Past 7 days:	numid any rainy			
Photo Ids: Up			nstrean	n: 2116	Other:		- 71 - 7 -			
ses Observed	*:		_		mer	nory card A				
☐ Swimming		☐ Skin diving		SCUBA divin	g	☐ Tubing	☐ Water skiing			
☐ Wind surfi	ng	☐ Kayaking		☐ Boating		☐ Wading	☐ Rafting			
☐ Hunting	_	☐ Trapping	1	☐ Fishing		None of the above	Other:			
	Irrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual									
☐ City/coun	ty parks	☐ Playgrounds	□м	DC conservation	lands	☐ Urban areas	☐ Campgrounds			
☐ Boating a	ccesses	☐ State parks	□ Na	ational forests		☐ Nature trails	☐ Stairs/walkway			
☐ No trespas	s sign	☐ Fence	□ Ste	eep slopes		Other:				
Evidence of H	vidence of Human Use*:									
□ Roads						☐ Livestock Watering	☐ RV / ATV Tracks			
☐ Rope swit	☐ Rope swings ☐ Camping Sites ☐ F					☐ NPDES Discharge	Fishing Tackle			
□ Other:										

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 0133 : (516 ID - 14) Stream Morphology: **Upstream View Physical Dimensions:** Width (ft): ☐ Riffle Length (ft): Avg. Depth (ft): Max. Depth (ft): Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Avg. Depth (ft): Max. Depth (At): (). 8 mg Width (ff): [X Pool Length (ft): 20m o M Estimated (ft³/sec): \[\(\) SUOTOS **Elow** Present? ⊠ Yes Downstream View Physical Dimensions: ☐ Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Width (ft): Length (ft): Avg. Depth (ft): ☐ Run Max. Depth (ft): Max. Depth (60: 0 7m Width (ft): Length (ft): Avg. Depth (ff): () .6 // ☑ Pool +mEstimated (ft³/sec): **D**Flow Present? X Yes □ No Substrate*: (These values should add up to 100%.) % Cobble 10 % Gravel % Sand % Silt % Mud/Clay % Bedrock Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) small amounts of algal Water Characteristics*: (Mark all that apply.) Odor: Sewage ☐ Musky □ Chemical □ None Other: Color: ☐ Clear ☑ Gray ☐ Green □ Milky Other: Bottom Deposit: ☐ Sludge □ Solids Fine sediments ■ None Other: Surface Deposit: ☐ Oil □ Scum Foam ⊠ None ☐ Other: Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Signed: Organization: Tetra Tech, INC Position: Scientist

QC (heck & CG

September 29, 2004

0133-14-US



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

_								
	Missouri WBID#: 013	3 (site ID-	15)	Site Location Description:				
	Site GPS Coordinates: 3	1.42552;92:	37438	~ 150 m	~ 150 m upstream of site ID-14)			
	Date & Time: 04 1010	12005; 4:3	7pm	Facility Name:	Moberly East	WWTF		
	Personnel: DB, CG	<i>'</i> .	•	Permit Number:	. 1			
	Current Weather Conditio	ns: SUMMY, WO	arm	Weather Condition	ons for Past 7 days: #Df, h	umid dry rainy		
į	Photo Ids: Upstream: 2	117 Downs	stream: 2					
Us	es Observed*:			Men	vory card A-			
	☐ Swimming	Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing		
	☐ Wind surfing	☐ Kayaking	Вс	oating	□ Wading	☐ Rafting		
	☐ Hunting	☐ Trapping	□ Fis	shing	None of the above	☐ Other:		
	Describe: (include numbe	r of individuals recre	ating, frequ	ency of use, photo-c	locumentation of evidence	of recreational uses, etc.)		
	NIA							
į								
				•				
	<u> </u>							
Su	rrounding Condition	S*: (Mark all that pro	omote or in	npede recreational us	es. Attach photos of evider	ice or unusual		
	ns of interest.)			<u> </u>	·			
	☐ City/county parks	☐ Playgrounds	MDC co	onservation lands	☐ Urban areas	☐ Campgrounds		
	☐ Boating accesses	☐ State parks	□ Nationa	l forests	☐ Nature trails	☐ Stairs/walkway		
	☐ No trespass sign	☐ Fence	□ Steep sle	opes	Other:			
Εv	Evidence of Human Use*:							
	☐ Roads	☐ Foot paths/print	s 🔲	Dock/platform	☐ Livestock Watering	☐ RV / ATV Tracks		
	☐ Rope swings	☐ Camping Sites		Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle		
	☐ Other:							
	<u> </u>							

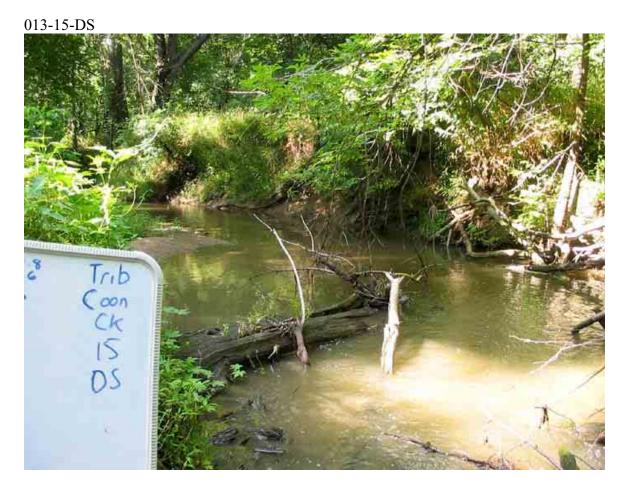
Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 0133 : (51tc ID-15) Stream Morphology: Upstream View Physical Dimensions: Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☐ Riffle Avg. Depth (ft): Max. Depth (ft): Width (ft): Length (ft): □ Run Avg. Depth (ft): 0.3 m Length (ft): 20m Width (ft): 💪 Max. Depth (ft): (). ₽ Pool Estimated (ft³/sec): 🗹 Flow slunds Present? □ No Yes Downstream View Physical Dimensions: Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☐ Riffle Max. Depth (ft): Width (ft): Length (ft): Avg. Depth (ft): ☐ Run Length (M): 20 m Avg. Depth (ft): Max. Depth (ft): Width (ft): [2∕Pooi Estimated (ft³/sec): ▼Flow Present? 🖾 Yes □ No Substrate*: (These values should add up to 100%.) % Cobble 10 % Gravel % Sand % Silt % Mud/Clay % Bedrock Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) Water Characteristics*: (Mark all that apply.) Odor: □\Sewage □ Musky □ Chemical □ None Other: Color: ☐ Milky Other: □ Cicar ☐ Green X Gray Bottom Deposit: Fine sediments □ None Other: ☐ Sludge □ Solids Surface Deposit: ☐ Scum None None Other: □ Oil ☐ Foam Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

QC Check's CG





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

,	·					· · · · · · · · · · · · · · · · · · ·				
	Missouri WBID #: 0\2	33 (sit ID	-16)	Site Location De	Site Location Description:					
	Site GPS Coordinates: 39	1.41974:92	41027	+ 120 m	~150 m downstram of site ID-17-					
	Date & Time: OH JUIC	1 2005; 4:0	Opm	Facility Name:	Moberly East	WWTF				
	Personnel: DB, CG	, ,	•	Permit Number:						
	Current Weather Conditio	ns: SUNNY, W	arm	Weather Condition	ons for Past 7 days: Hot	numid dry vainy				
l	Photo Ids: Upstream: 2	Down	nstream:	2108 Other						
Us	es Observed*:			mem	ory card A					
	☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing				
	☐. Wind surfing	☐ Kayaking	_ 🗆 1	Boating	□ Wading	☐ Rafting				
	☐ Hunting	☐ Trapping		ishing	None of the above documentation of evidence	☐ Other:				
Suiter	surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual									
	☐ City/county parks	☐ Playgrounds	□ MDC	conservation lands	☐ Urban areas	☐ Campgrounds				
	☐ Boating accesses	☐ State parks	☐ Nation	nal forests	☐ Nature trails	☐ Stairs/walkway				
	☐ No trespass sign	☐ Fence	☐ Steep	slopes	Other:	· · · · · · · · · · · · · · · · · · ·				
Evidence of Human Use*:										
	☐ Roads	☐ Foot paths/prin	its 🗆	Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks				
	☐ Rope swings	☐ Camping Sites		Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle				
	☐ Other:			-						

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two - Data Sheet B for WBID # 0133: (Site ID-16)

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) Aquatic Vegetation in Stream. Photo # 2110 Small amounts of algal found in Stream Water Characteristics*: (Mark all that apply.) Odor:	Stream Morpl Upstream V		ysical Dir	nensions:			:	
Prool Width (b): 3m Length (b): 20m Avg. Depth (b): 0.3m Max. Depth (b): 0.4m	☐ Riffle	Width (ft)	<u> </u>	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	<u> </u>
Downstream View Physical Dimensions: Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Elength (ft): Avg. Depth (ft): Max. Depth (ft): Elength (ft): Avg. Depth (ft): Max. Depth (ft): Elength (ft): Avg. Depth (ft): Avg. Depth (ft): O.3 m Max. Depth	☐ Run	Width (ft)):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Downstream View Physical Dimensions: Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Run Width (ft): Avg. Depth (ft): A	Pool	Width (f)	1:3m	Length (ft): 2	Om Avg. Depth	(#1): 0.3v	Max. Depth (ft): ().4m
Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Rum Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Pool Width (ft): 4/10	Flow	Present?	□ Y es	□ No	Estimated (f	t³/sec): [()	swinds Ime	ter
Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):	Downstrea	m View	Physical	Dimensions:	· · · · · · · · · · · · · · · · · · ·			
Result Width (ft): 4m Length (ft): 20m Avg. Depth (ft): 0.3m Max. Depth (ft): 0.35m Max. Depth (ft): 0.35m Result	☐ Riffle	Width (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Substrate*: (These values should add up to 100%.) We Cobble	□ Run	Width (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Substrate*: (These values should add up to 100%.) We Cobble	Pool Pool	Width (fi	9: 4m	Length (ft): 7	Om Avg. Depth	(#X): 0-31	Max. Depth (ft):).735m
## Cobble	Flow	Present?		Cl No	Estimated (f	t³/sec): ¡Ц		ter.
## Cobble	Substrate*: (These va	lues should :	add up to 100%.)			· ·	
* Small amounts of algal found in straam Water Characteristics*: (Mark all that apply.) Odor: Sewage Musky Chemical None Other: Color: Clear Green Gray Milky Other: Bottom Deposit: Sludge Solids Fine sediments None Other: Surface Deposit: Oil Scum Foam None Other: Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this Udatasheet is true and accurate.					% Sand	% Silt	% Mud/Clay	% Bedrock
Color:	Water Chara	cteristi	cs*: (Mark	·	, or at 11, 5 f-40			
Bottom Deposit: Sludge Solids Fine sediments None Other: Surface Deposit: Oil Scum Foam None Other: Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this U datasheet is true and accurate.	Odor:		Sewage	☐ Musky	☐ Chemical	□ None	☐ Other:	
Surface Deposit: Oil Scum Foam None Other: Comments: Please attach additional comments (including information from interviews) to this form. This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this U datasheet is true and accurate.	Color:		☐ Clear	☐ Green	Ø Gray	☐ Milky	Other:	
Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this U datasheet is true and accurate.	Bottom Dep	osit:	□ Sludge	□ Solids	Fine sediments	□ None	☐ Other:	
*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this U datasheet is true and accurate.	Surface Dep	osit:	□ Oil	□ Scum	□ Foam	None	☐ Other:	
	*This information comprehensive undecision on the rate. I, the undersite	on is not to understan ecreation igned, l	o be used so ding of wate use analysis	lely for removal of a conditions. Consess but may point to co	a recreational use design quently, this information onditions that need furth	nation but rathe on is not intende her analysis or t	er is to provide a more ed to directly influence a that effect another use.	this UAA
Signed: Tabore Tech Till To Grientich		rue an	d accurate		Date	7/4/15	-	
Organization: 16170 1600, INC. Position: CHEVITIST	Organization:	Tet	Ya Tu				entist-	- -

0133-016-US







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	 -									
_	Missouri WBID#: 01ろ			<u></u>	Site Location Description: ~ 100 m downstream of site ID - 18					
L	Site GPS Coordinates: 35	1.42023, 9	2.41	100/2 100 1	1 0	LOWN BYREAVY OF	10 IV - 10			
I	Date & Time: 04 U	12005- 33	50 P	Facility Name	: <u>\</u>	Noberly East	WWTF			
	Personnel: DB, CG	/	•	Permit Number						
Ŀ	Current Weather Condition	ns: SUMMY W	am		lition	is for Past 7 days: Fot, M	mid, dry, rainy			
I	Photo Ids: Upstream: 2	105 Down	nstrear	n: 2106 Od	her:	2107	· · · · · · · · · · · · · · · · · · ·			
Jses	s Observed*:			7/16	M	vory card A-				
Ŀ	☐ Swimming	☐ Skin diving		SCUBA diving		☐ Tubing	☐ Water skiing			
L	☐ Wind surfing	☐ Kayaking		☐ Boating	Ī	☐ Wading	☐ Rafting			
	☐ Hunting	☐ Trapping	\Box	☐ Fishing		None of the above	Other:			
Sur	urrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual									
	☐ City/county parks	☐ Playgrounds	ОΜ	DC conservation lands		☐ Urban areas	☐ Campgrounds			
	☐ Boating accesses	☐ State parks	□ N	ational forests	7	☐ Nature trails	☐ Stairs/walkway			
	☐ No trespass sign	☐ Fence	□ St	eep slopes		☐ Other:				
Evje	vidence of Human Use*:									
	□ Roads	☐ Foot paths/prin	ıtş.	☐ Dock/platform		☐ Livestock Watering	RV / ATV Tracks			
	☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring		☐ NPDES Discharge	☐ Fishing Tackle			
ſ	Other:									
4										

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two – P	ata Sheet	B for W	BID# <u>0133</u>	<u>3</u> : (-	site I	D-17)		
Stream Morp Upstream	~~~	sical Din	nensions:				-	
☐ Riffle	Width (ft):	, <u>-</u> -	Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):	
☐ Run	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):	
₩ Pool	Width (M):	5m	Length (ft):	20m	Avg. Depth	96: 0.4m	Max. Depth (ft):	0.5m
Flow	Present?	X) Yes	□ No		Estimated (f	1 ³ /sec): 105l	wndsime	
Downstrea	m View]	Physical	Dimensions:					<u> </u>
☐ Riffle	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):	
□ Run	Width (ft):		Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):	
X Pool	Width (ft):	5m	Length (ft):	20m	Avg. Depth	\$6.0.35m	Max. Depth (ft):	5.45m
Flow	Present?	X Yes	□ No				wnds Imc	ter
Substrate*:	(These valu	es should a	dd yn to 100%)				•	
	Cobble		Gravel	% San	d	% Silt	% Mud/Clay	% Bedrock
· Small			tion in st s at alga	e in	straa	0# 210.		· · ·
Odor:		Sewage	☐ Musky	□ Ch	emical	□ None	Other:	
Color:		Clear	☐ Green	ΣΖ Gra	ay	☐ Milky	☐ Other:	
Bottom De		Sludge	☐ Solids	 	e sediments	□ None	☐ Other:	
Surface De	.	Oil	☐ Scum	□ Fo:	am.	None	☐ Other:	
*This informati comprehensive decision on the	on is not to understandi recreation u	be used soling of water use analysis	lely for removal of r conditions. Consist to but may point to consistent to the best	a recreation equently, the conditions to the con	nal use design his information hat need furth nowledge, t	nation but rather is on is not intended her analysis or tha	views) to this forms to provide a more to directly influence at effect another use.	
Organization	: Tet	ra TI	ch, INC				M5+	
				RC (hock 8	C G		

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Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Г			- 1	Site Location De	unceriation.					
-	Missouri WBID#: 013	9 (810 41)	* /	18+630	at bridge cross	iva next to				
	Site GPS Coordinates: 3	1.42504;92	41227	111 450	train tracks					
l	Date & Time: 04)010	2005: 3:39	<u>ópm</u>	Facility Name:	Moberty East	WWTF				
	Personnel: DB, CG		•	Permit Number:	· · · · · · · · · · · · · · · · · · ·					
	Current Weather Conditio	ns: Partly cloud	ly warm	Weather Conditi	ons for Past 7 days: + 0+,	numid dry, rainv				
	Photo Ids: Upstream: 2	103 Down		104 Other		· · · · · · · · · · · · · · · · · · ·				
Us	es Observed*:			me	mony card A	<u> </u>				
	☐ Swimming	☐ Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing				
	☐ Wind surfing	☐ Kayaking	□ Во	ating	☐ Wading	☐ Rafting				
	☐ Hunting		☐ Fisl	hing	None of the above	☐ Other:				
Su	rrounding Condition	S*: (Mark all that p	romote or im	pede recreational u	ses. Attach photos of evide	nce or unusual				
	☐ City/county parks	☐ Playgrounds	☐ MDC co	nservation lands	☐ Urban areas	☐ Campgrounds				
	☐ Boating accesses	☐ State parks	☐ National	forests	☐ Nature trails	☐ Stairs/walkway				
	☐ No trespass sign	☐ Fence	☐ Steep slo	pes	☐ Other:					
Ev	Evidence of Human Use*:									
	Roads	☐ Foot paths/prin	ets 🖸 I	Oock/platform	☐ Livestock Watering	☐ RV / ATV Tracks				
	☐ Rope swings	☐ Camping Sites	□ F	ire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle				
	Other:	·	<u> </u>							

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 0133 : (51tc ID - 18) Stream Morphology: Upstream View Physical Dimensions: Avg. Depth (ft): Width (ft): Length (ft): Max. Depth (ft): ☐ Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☐ Run Length (ft): 70m Avg. Depth (ft): Width (ft): Max. Depth (ft): 25m 0.2m🗹 Pool Estimated (ft³/sec): sums/meter **姓Flow** Present? Yes □ No Downstream View Physical Dimensions: Avg. Depth (ft): Width (ft): Length (ft): ☐ Riffle Max. Depth (ft): □ Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Length (26): 20m Max. Depth (At): 0.45m Avg. Depth (ft): 0.3m Width (ft): " ☑ Pool Estimated (ft³/sec): **☑\Flow** Present? XØ Yes □ No Substrate*: (These values should add up to 100%.) % Cobble % Silt % Mud/Clay % Gravel % Sand % Bedrock 95 Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) Aquatic vegetation found in upstream photo (2103). · small amounts of algae in stram. Water Characteristics*: (Mark all that apply.) Odor: □ Chemical None ☐ Other: D Sewage ☐ Musky Color: ☐ Clear ☐ Green X Gray ☐ Milky Other: Bottom Deposit: Fine sediments □ Sludge □ Solids □ None Other: Surface Deposit: **◯XNone** ☐ Scum ☐ Foam Other: Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:

Date:

ac Check & ca

TRCH. INC

Position: Scientist

Organization: TLTYU

0133-018-US



0133-018-DS

